ABSTRACT

A device and method to ensure the uniform collapse and diminished loading forces of a prosthesis, the prosthesis having at least one layer of biocompatible material. The device includes a way to stabilize the prosthesis, wherein the prosthesis can be incrementally axially rotated, and a way to manipulate the layer of biocompatible material simultaneously at several distinct points along an axis of the prosthesis so that a set of alterations is formed in the biocompatible layer.